

LOKESH PANDEY

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Professional Summary

Data Analyst with a background in retail operations, bringing 4+ years of hands-on experience in retail management combined with growing expertise in data analytics. Skilled in SQL, Python, Power BI, and Excel — delivering dashboards, KPIs, and predictive models that drive real decisions. Reduced stock variance by 15%, improved model accuracy by 20%, and built an ML pipeline with 84.68% accuracy. Looking to bring analytical depth and business clarity to a data-driven team.

Skills

- **Programming & Tools:** Python, SQL, Excel, Pandas, NumPy, scikit-learn
- **BI & Visualization:** Power BI, DAX, Matplotlib, Seaborn, Pivot Tables
- **Analytics:** Data Analysis, Data Cleansing, KPI Development, Dashboard Creation, Root Cause Analysis
- **ML & AI:** Machine Learning, Predictive Modelling, EDA
- **Business Skills:** Stakeholder Engagement, Process Improvement, Business Intelligence, Report Writing
- **Domain:** Retail Analytics, Inventory Management

Professional Experience

Department Manager

October 2021 – Present

Reliance Retail – Managed Services

- Performed data analysis and root cause analysis on inventory data across 1,000+ SKUs to identify inefficiencies and delivered data-backed recommendations that reduced stock variance by 15%.
- Designed and developed interactive Power BI dashboards and Excel reports for senior leadership to track sales trends, stock movement, KPIs, and operational performance.
- Conducted data cleansing and validation on multi-source datasets, improving data quality and reliability for business decision-making.
- Collaborated with cross-functional teams and stakeholders to gather business requirements and implement process improvement initiatives that streamlined reporting workflows.
- Created executive-ready presentations and business intelligence reports to communicate insights and drive operational efficiency.

Research & Analytics Intern

September 2025 – March 2026

Labmantrix

- Developed machine learning models and performed data analysis on large datasets, resulting in 20% improvement in predictive accuracy.
- Collaborated with cross-functional teams on end-to-end analytics projects, delivering insights within scope and timeline.
- Conducted research on emerging AI/ML technologies and synthesized findings into actionable business recommendations.

Internship Projects:

▷ Netflix Content Strategy Analysis

Tools: Python, Pandas, NumPy, Matplotlib, Seaborn, WordCloud

- Performed EDA on Netflix's content library of 6,200+ titles to uncover trends in content type, ratings, genres, and countries of origin.
- Analysed Movies vs. TV Shows distribution, revealing movies account for 70% of Netflix's library, with TV-MA as the dominant rating targeting adult audiences.
- Built word cloud visualisations for cast, directors, countries, and genres to identify Netflix's most featured creators and top content-producing regions (USA, India, UK).

▷ Telecom Customer Churn Prediction

Tools: Python, scikit-learn, Pandas, NumPy, Matplotlib, Seaborn

- Built an end-to-end ML pipeline to predict telecom customer churn on a dataset of 7,000+ customers, enabling proactive retention strategies.

- Performed EDA to identify key churn drivers including contract type, payment method, tenure, and internet service type.
- Trained and cross-validated 7 classification models using 5-fold cross-validation; achieved best accuracy of 84.68% using a soft-voting ensemble of Gradient Boosting, Logistic Regression, and AdaBoost.

Projects

Amazon Sales Analytics Dashboard

Excel, Data Cleansing

- Cleaned and standardized raw e-commerce sales data and built interactive Excel dashboards with KPIs (Total Revenue, AOV, Order Volume, Top Products).

Wonderland Sales Analytics

SQL, Power BI

- Consolidated multi-year sales datasets using SQL and created Power BI dashboards for revenue analysis, customer segmentation, product profitability, and return patterns.

Swiggy Sales Analytics

Excel

- Developed Excel dashboards with Pivot Tables to analyze monthly revenue, category performance, and demand trends for management decision-making.

Education

Bachelor of Business Management (BBM)

Swami Vivekanand Institute of Management Science, Andhra Pradesh (Distance)

2017 – 2020

GPA: 7.0/10

Diploma in Pharmacy

Govt. Polytechnic Pithuwala, Dehradun

2014 – 2016

GPA: 8.0/10

Certifications

Certified Data Science Professional — Data Science Bootcamp

OdinSchool Credential ID: ODIN1005371 Verified at: go.odinschool.com/verify-certificate

04 October 2025